

FR2633940

Scleroglucan treated with glyoxal - gives a thickening agent with less tendency to form lumps

Scleroglucane (I), treated with 0.5-10% by weight of glyoxal, is new.

(I) may be treated with an aq. soln. of glyoxal when (I) is in soln. following its formation in a fermentation medium, prior to its pptn. with alcohol, or after the addn. of alcohol, whilst (I) is in suspension, or it may be added to the (I) powder after sepn. from the fermentation liquors and alcohol.

USE/ADVANTAGE - (I) is a known gelling agent and thickener, used in the cosmetic, food, pharmaceutical and the oil industry. Treatment with glyoxal allows a slower build-up of viscosity, while the dispersibility is improved, so that no lumps are formed.

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